No. 869,334. PATENTED OCT. 29, 1907.

L. J. SHEPERD.

RECEPTACLE.

APPLICATION FILED APR. 11, 1906.

Fig. 2.

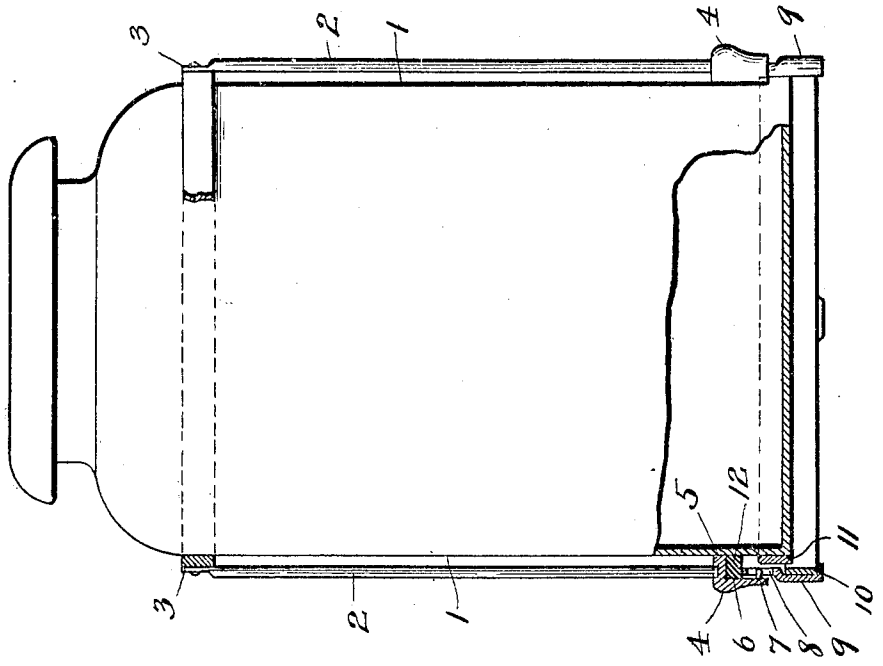
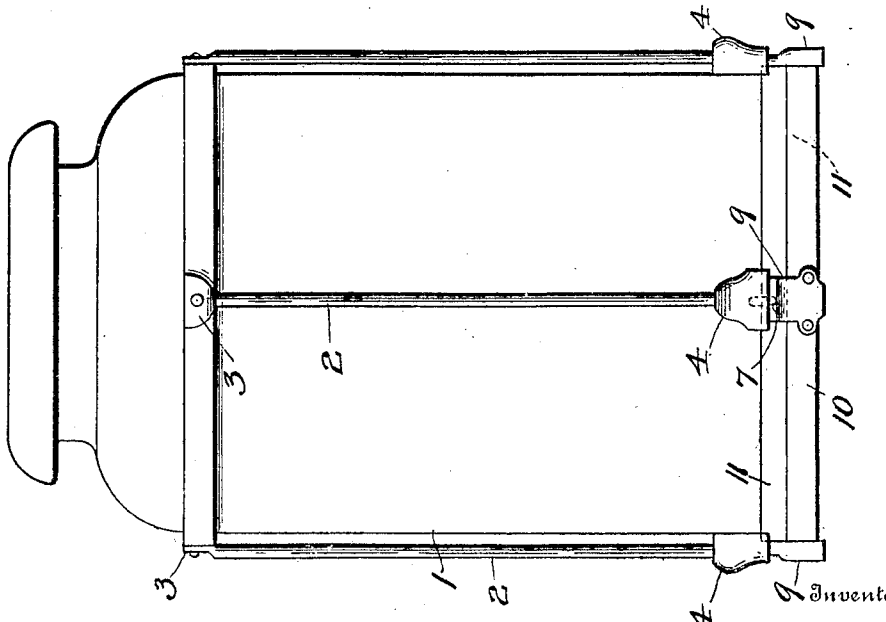


Fig. 1.



Witnesses

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RECEPTACLE.

No. 869,334. Specification of Letters Patent. Patented Oct. 29, 1907.

Application filed April 11, 1906. Serial No. 311,171.

To all whom it may concern:

Be it known that I, LOUIS J. SHEPERD, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Receptacles, of which the following is a specification.

My invention relates to receptacles and more particularly to metallic cans, and its object is to provide means to protect such receptacles from injury through the rough handling they receive in shipping or otherwise moving them from place to place. To this end my invention is embodied in preferable form in the device hereinafter described and illustrated in the accompanying drawings.

In these drawings Figure 1 is an exterior view in elevation of a metallic can having my improvements applied thereto and Fig. 2 is a vertical central section through the device.

Referring to these drawings, 1 is a receptacle which is shown in the form of a metallic can of the style ordinarily used for milk cans or for other purposes. Extending vertically of this can is a rib 2 having at its upper end a plate 3 riveted to the upper part of the can and carrying at its lower end a downwardly projecting hood 4 which has a shoulder 5 bearing against the side of the can so that the hood is held some distance from the surface of the latter, whereby a recess 6 is formed between the can and the inner face of the hood 4.

The hood 4 is provided with an interior projecting pin 7 with which is adapted to engage the vertical slot 8 of a plate 9 forming a rim-carrying member and riveted or otherwise firmly secured to a supplemental rim 10 extending circumferentially around the bottom of the can.

The usual rim of the bottom of the can is denoted by 11, and the supplemental rim 10 is adapted to project below the same as is shown in the drawings, and form a protecting device therefor such as will receive the force of contact when the can is moved around and placed forcibly upon its bottom, thus taking up the shock and jar usually imparted directly to the body of the can.

It will be seen that by reason of the slot and pin connection between the supplemental rim 10 and the body of the can that said rim will be permitted a vertical movement with respect to the can-body. In order to cushion the supplemental rim in this movement and prevent the jar of blows being imparted to the can-body, a cushioning member 12, which may be a circumferential band of rubber, as is shown in the drawings, is placed in the recess 6 between the supplemental rim and the upper part of the hood 4.

It will be seen that with this device the can may be subjected to the usual rough handling necessary in shipping or otherwise transporting the same without injury to the bottom or body of the can, and thus a large saving in repairs and a prolongation of the life of the receptacle are obtained.

It is clear that various changes in the details of the device may be made without departing from the principle of my invention.

Having thus described my invention what I claim is:

1. A receptacle having a supplemental rim, rim carrying members secured thereto, said members having vertically elongated slots, and pins on said receptacle engaged by said slots, substantially as described.

2. In combination with a metallic shipping can, a movable rib secured thereto, said rib having a hood projection at the lower end thereof, a movable supplemental rim, a pin and vertically elongated slot in said parts forming a connecting means between said rim and said hood, whereby a loose movement of the rim with respect to the body of the can is permitted and a cushioning member confined between said supplemental rim, the body of the can and the hood, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LOUIS JHON SHEPERD.

Witnesses:
PARIS A. RUSSELL,
LEWIS EARLE.